

InteropLabs

Unified Communications Initiative

Interop Las Vegas 2008

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THE LEADING BUSINESS TECHNOLOGY EVENT



What are the InteropLabs?

- Vendor neutral
- Technology focused
- Cutting edge
- Active lab environment



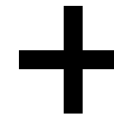
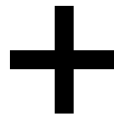
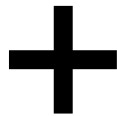
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What is going on this year?

- Network Access Control Initiative (**NAC**)
 - Who you are determines what you can access



- Unified Communications Initiative (**UC**)
 - Increasing communication effectiveness



See this presentation again!

Tuesday 4/29/08	Wednesday 4/30/08	Thursday 5/1/08
		InteropLabs: UC Class 10:00am - 10:45am
InteropLabs: NAC Class 11:15am - 12:00pm	InteropLabs: NAC Class 11:15am - 12:00pm	InteropLabs: NAC Class 11:15am - 12:00pm
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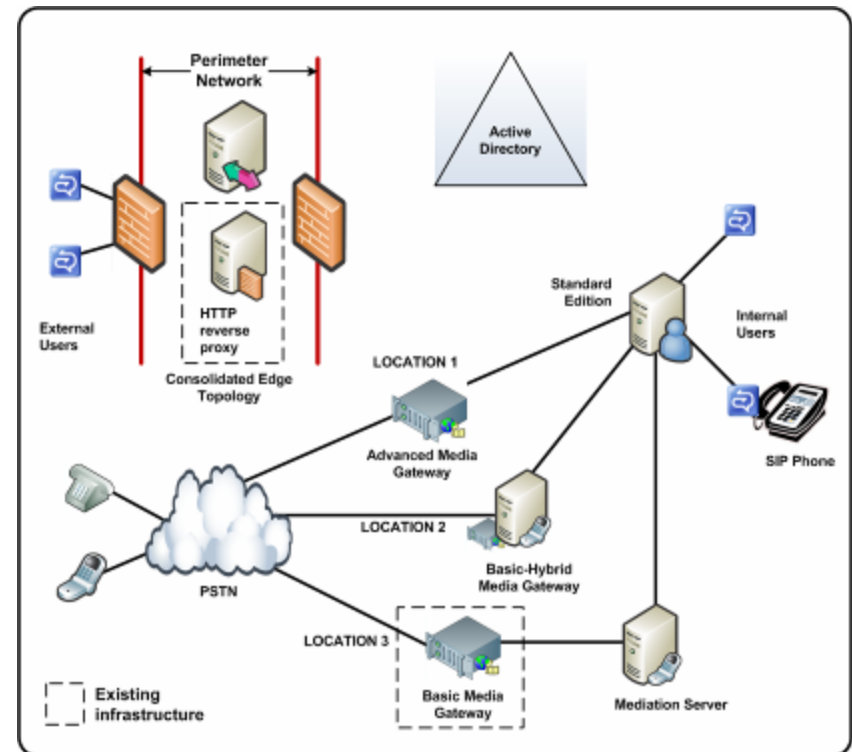
What is unified communications?

- A buzzword?



Microsoft's definition

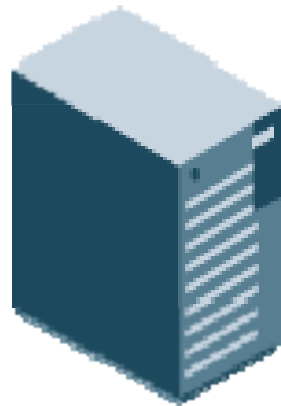
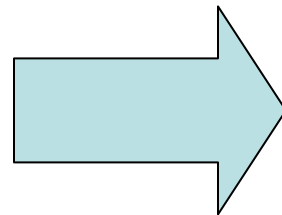
- “Microsoft unified communications technologies bridge the divide between computers and telephones ...”



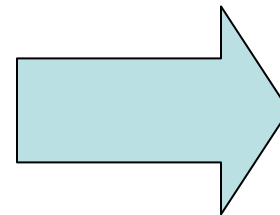
Wikipedia's definition

- “Unified Communications (UC) is a commonly used term for the integration of disparate communications systems, media, devices and applications.”

UC is *NOT* unified messaging



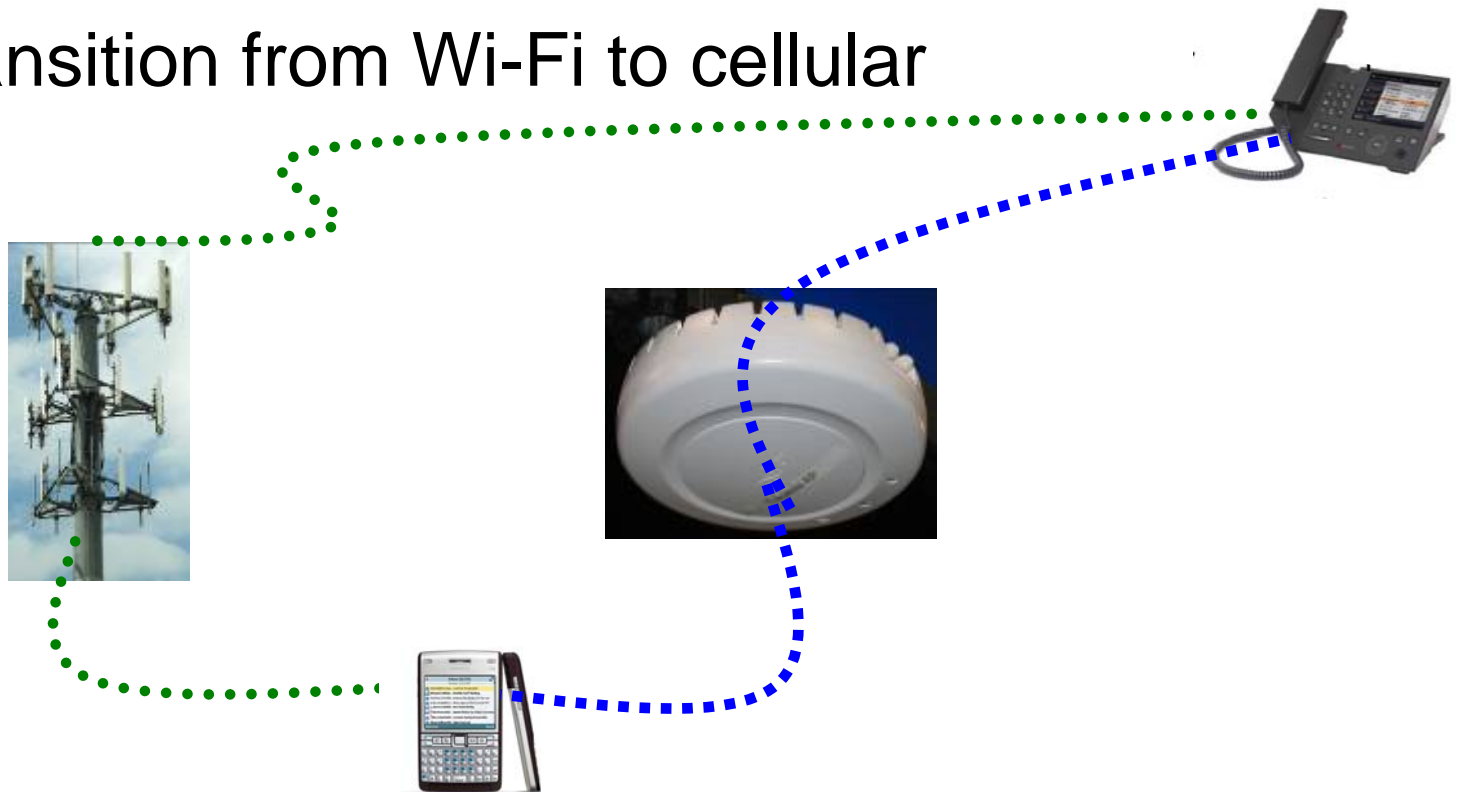
voice mail
server



UC is *NOT* FMC

Fixed Mobile Convergence (FMC)

- Transition from Wi-Fi to cellular

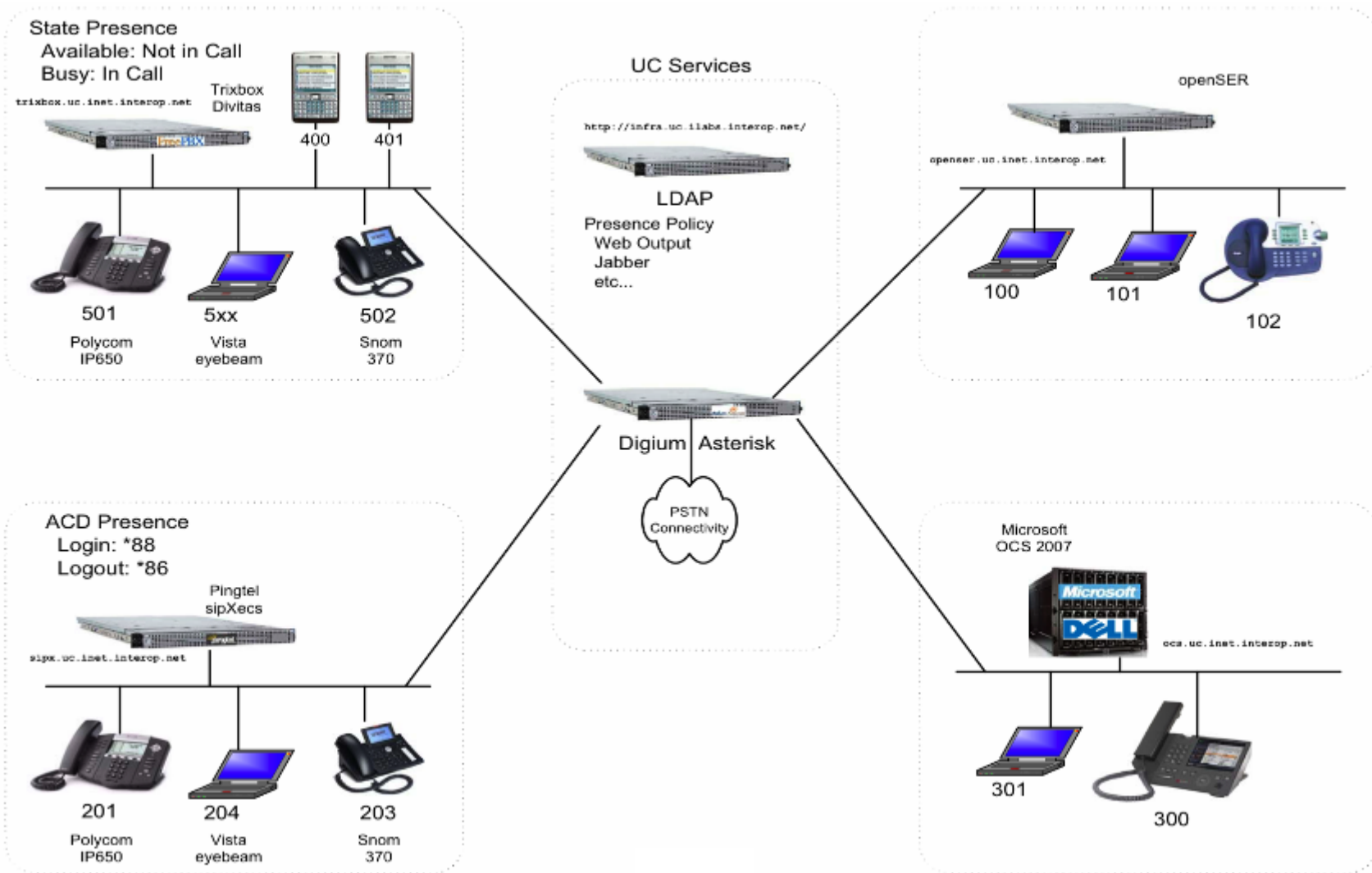


UC WILL change the world

- Makes communication seem like magic
- Facilitates productivity by improving communication



What we started with



The rules

- NO single vendor solutions
- NO plain phone calls (without something else)
- NO plain IM



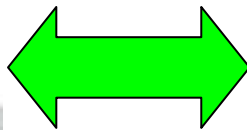
What we planned on doing

- Realizing we had VERY limited time, we picked low hanging fruit



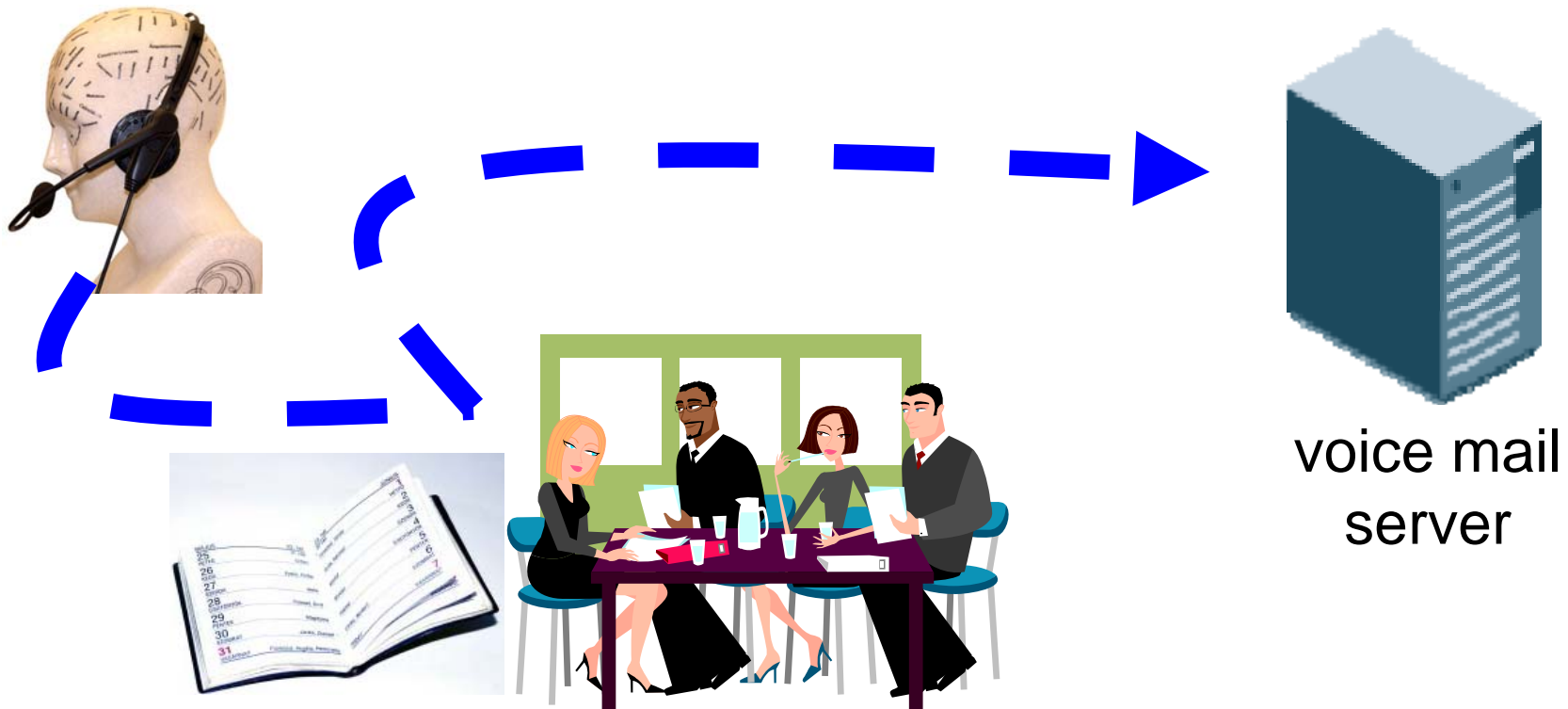
Examples of demo

1. Phone → calendar



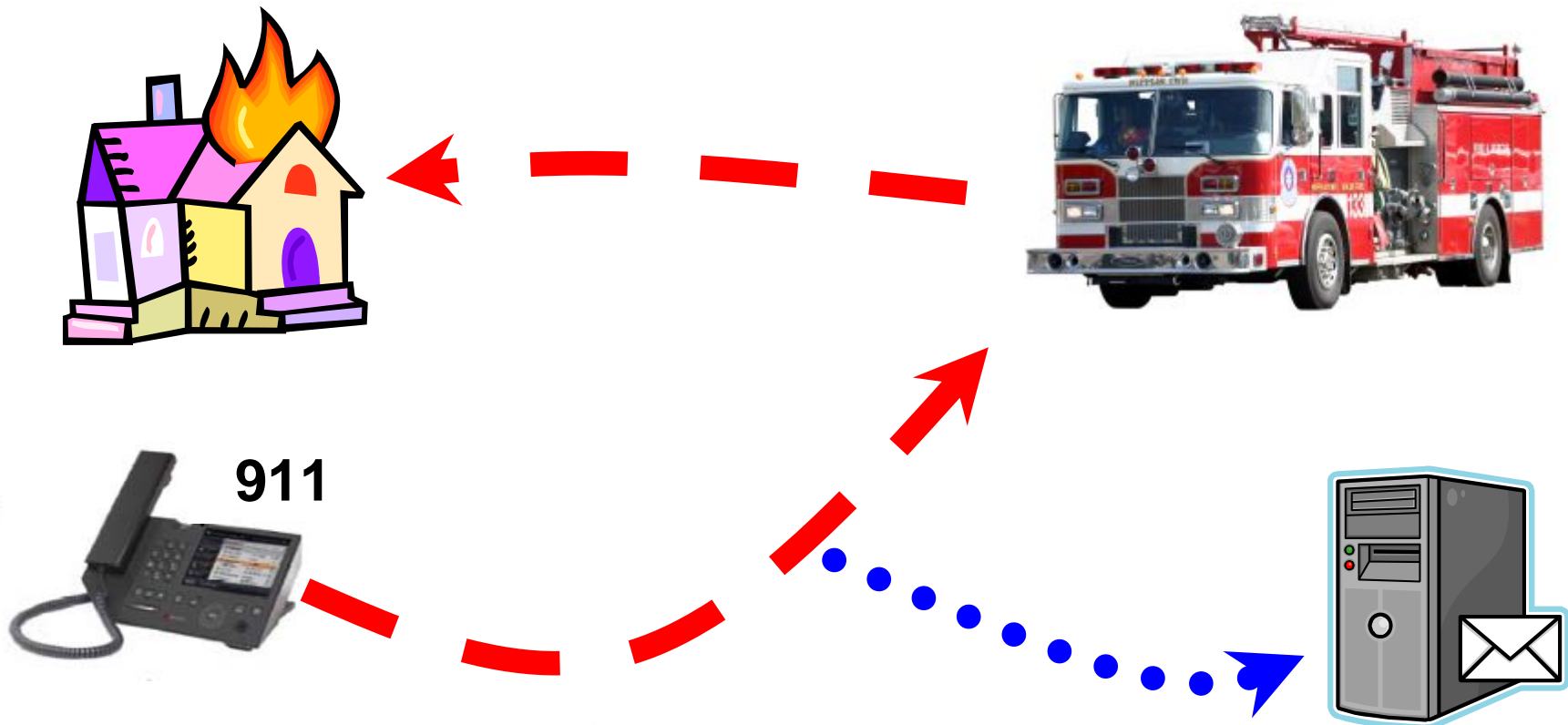
Examples of demo

2. Auto-presence during meetings



Examples of demo

3. Out-of-band notification of specific calls



Lessons learned

- Unified Communications is so much more than just linking systems
- Full integration is expensive in terms of time or money (or both)
- Some benefits can be had relatively easily



What about security?

- You **MUST** plan for it from the start
- Linking different systems requires careful planning

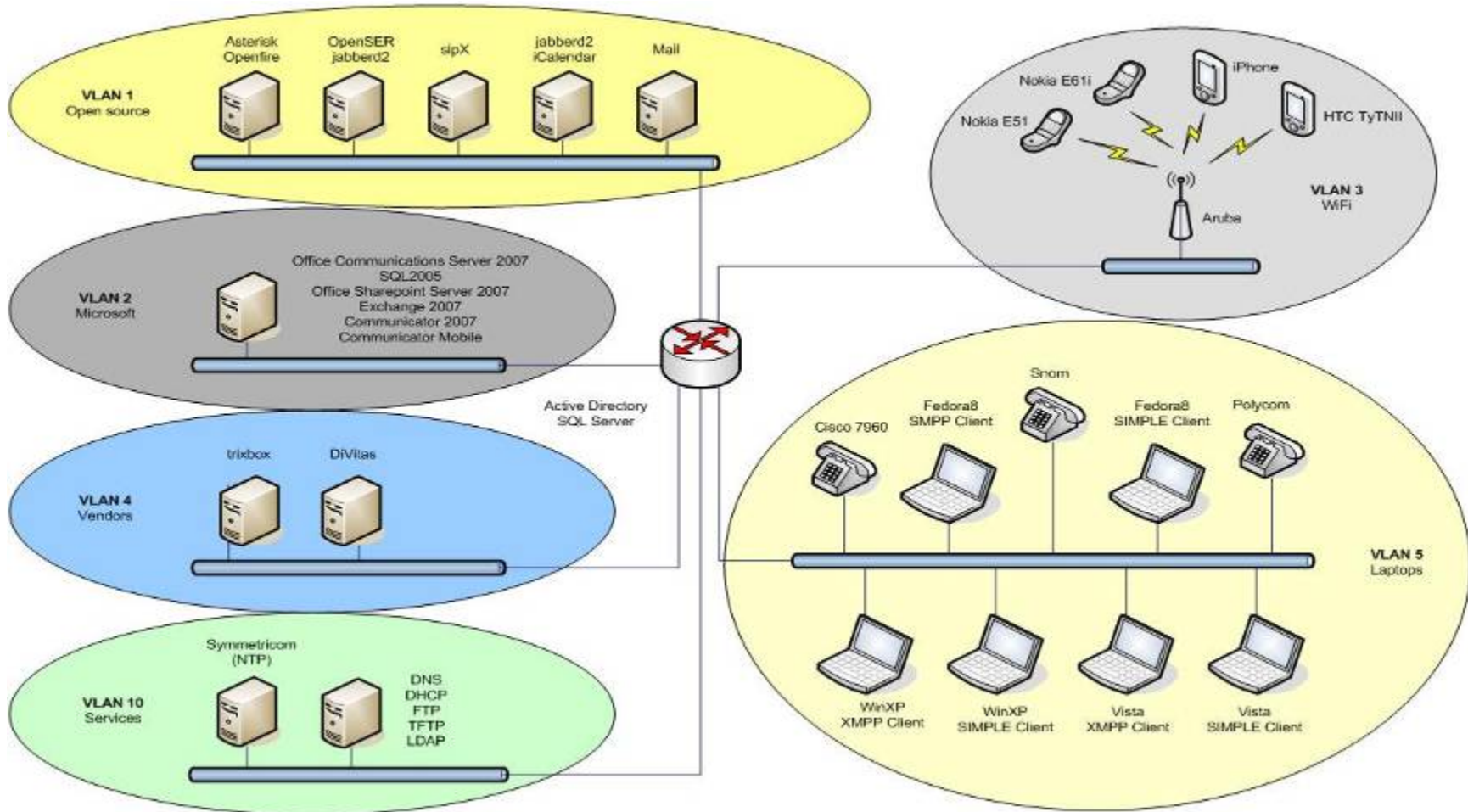


What about the big vendors touting UC?

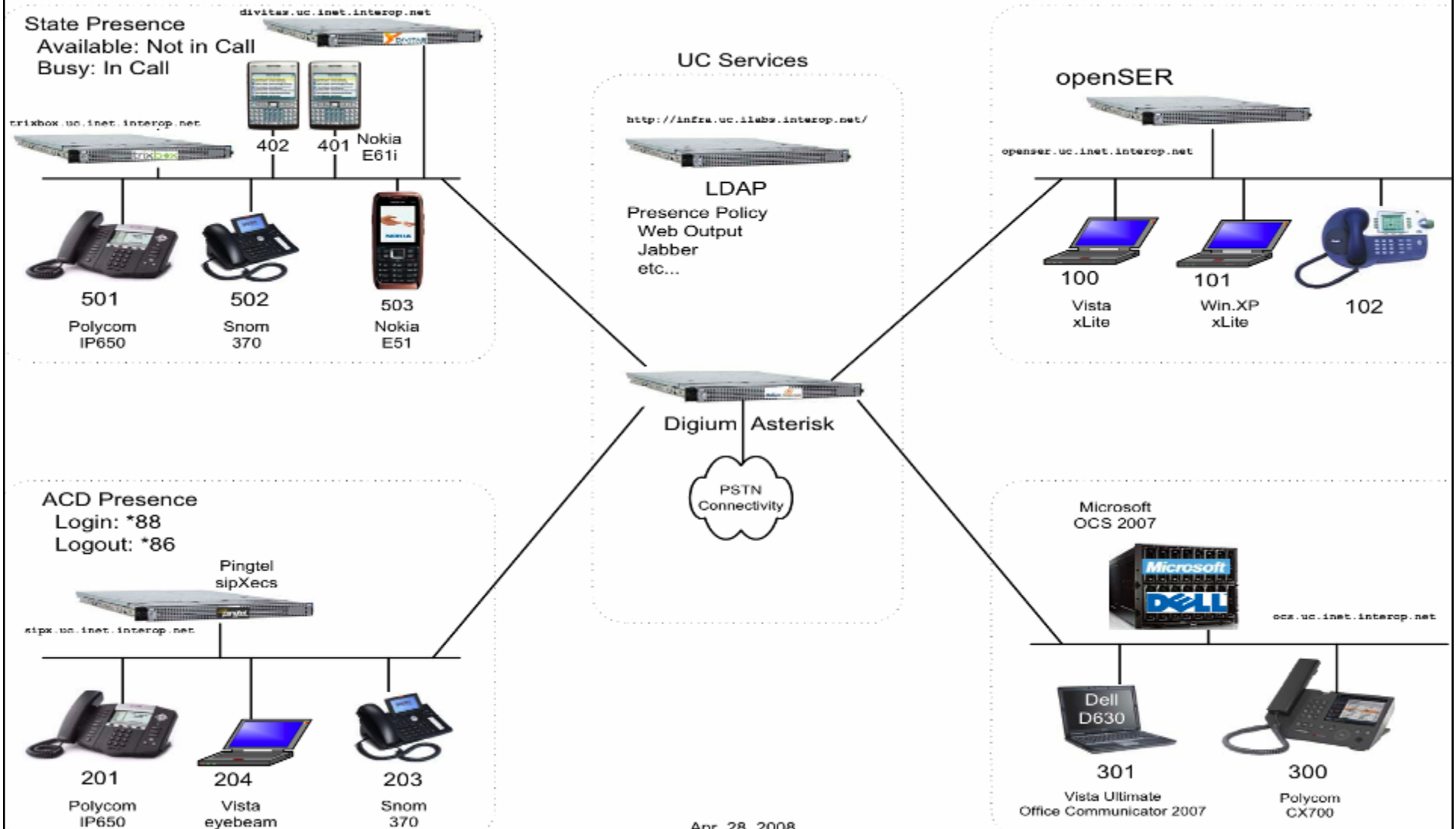
- Many didn't show up to the iLabs
 - Either they didn't understand what we were doing
 - They don't think we are important
 - They think UC is just a buzzword and not important
 - They think only they matter



What do we have in the InteropLabs?



What do we have in the InteropLabs?

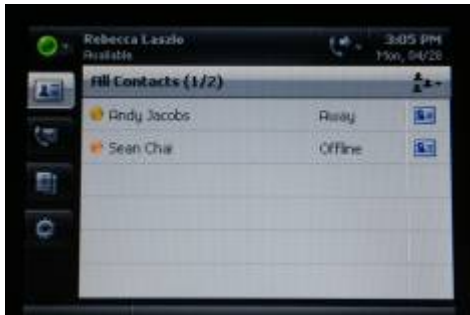


What do we have in the InteropLabs?



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What do we have in the InteropLabs?



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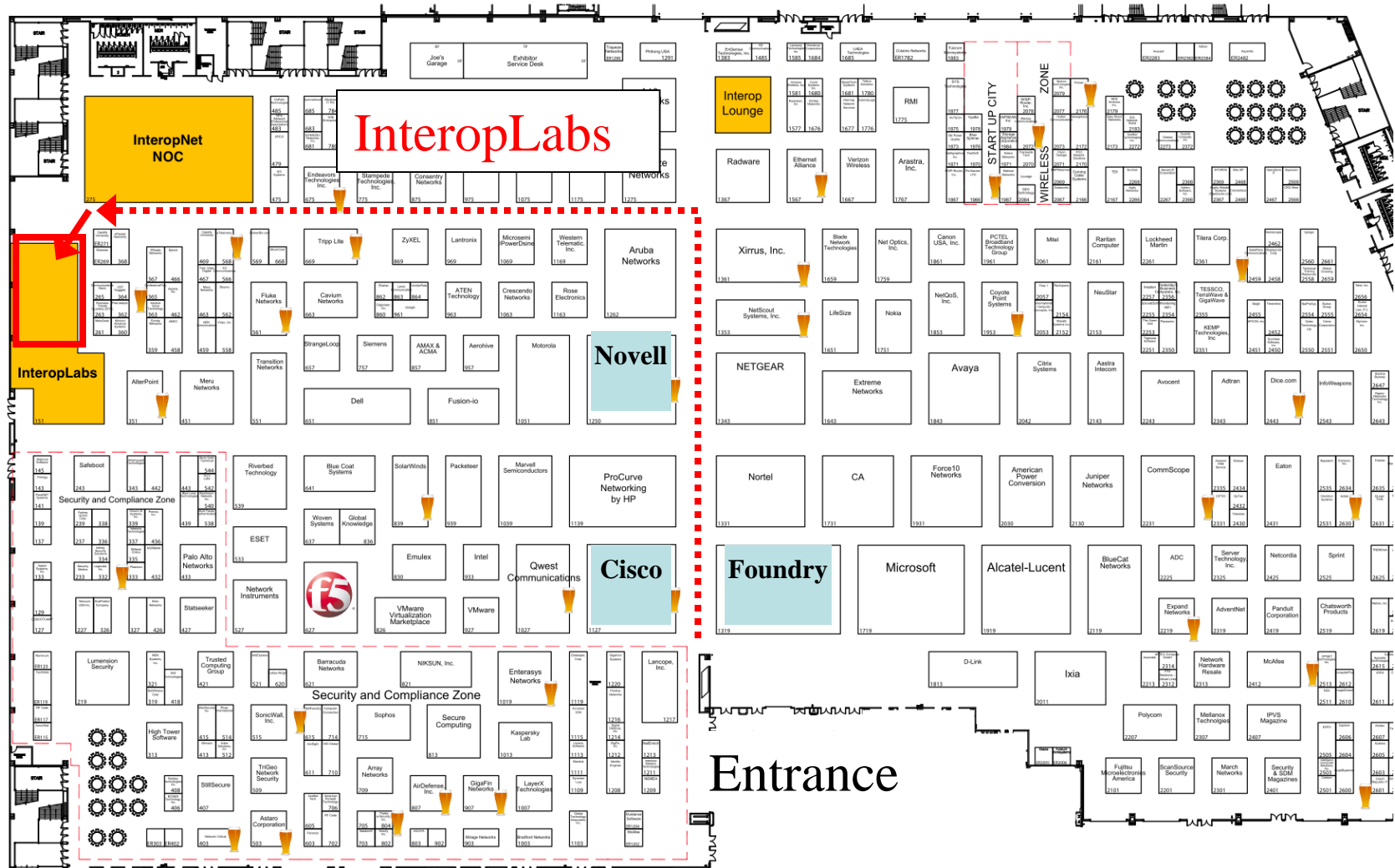
Where can you learn more?

- Visit the InteropLabs booth (#151)
 - Live demonstrations of unified communications
- Visit InteropLabs online:
 - InteropLabs white papers, this presentation and demonstration layout diagram
 - Network Access Control
<http://www.opus1.com/nac>
 - Unified Communications
<http://www.opus1.com/uc>

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Thanks from the unified communications team!

Glenn Evans

Jed Daniels

John Balogh

Brian Chee

Jeremy McNamara

David Newman

Hege Trosvik

UC Team Lead

UC Instructor

UC Engineer

UC Engineer

UC Engineer

UC Engineer

UC Engineer

DiVitas Networks

OPNET Technologies, Inc.

The Pennsylvania State University

University of Hawai'i SOEST

NuFone, Inc.

Network Test

University of Oslo, USIT

With support from:

Helen Garey

Gerard Goubert

Jim Martin

Johan van Reijendam

Serious Stuff, Inc.

Cisco Systems Inc.

Woven Systems, Inc.

Stanford University

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Find us at the booth to ask questions!



David

Jed

JJ

Johan Hege

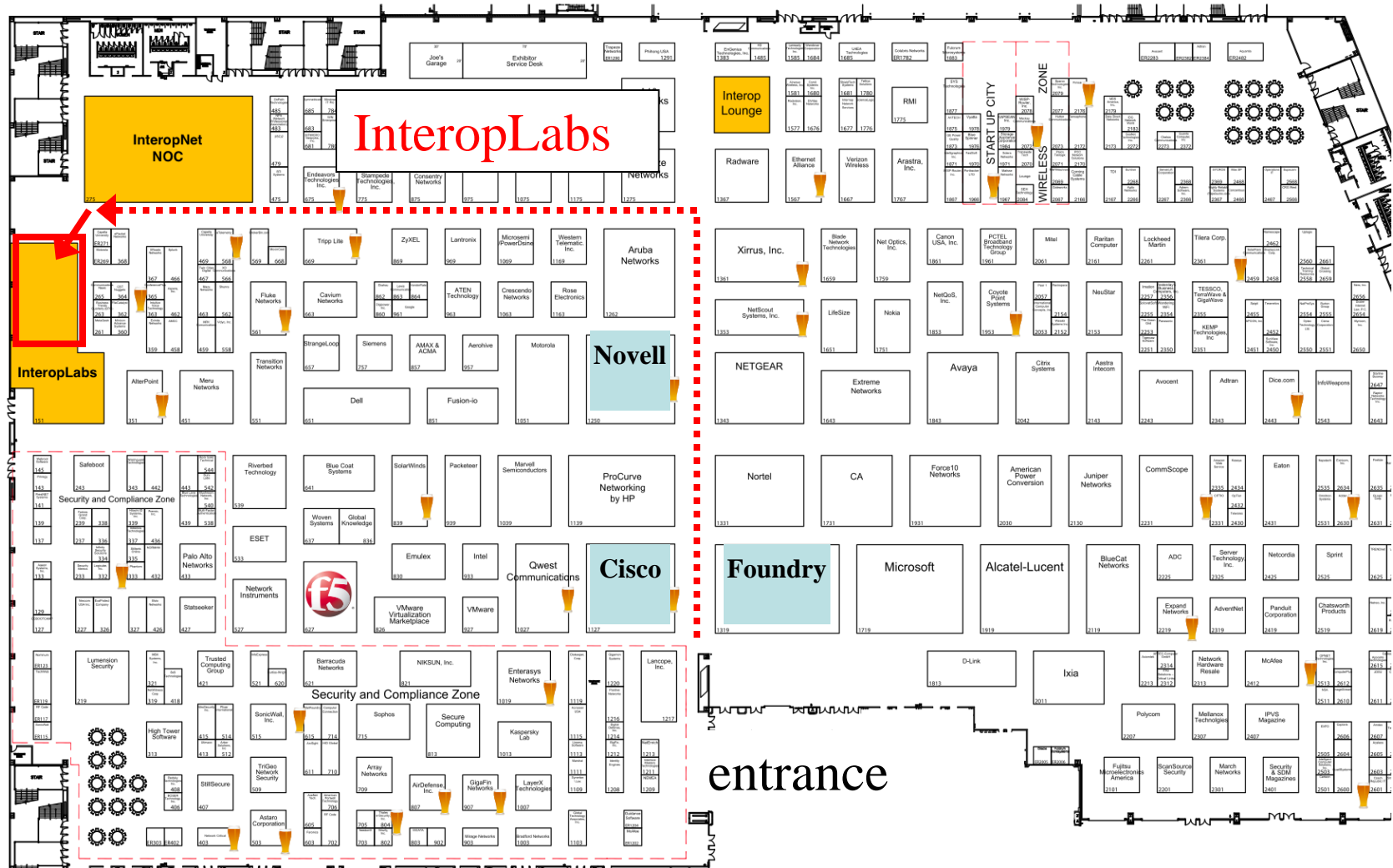
Brian

John

Glenn

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